

Abstract

A grader for attachment to a lift unit of a material handling vehicle and adapted to spread and smooth particulate material. The grader includes a first horizontally elongate beam adapted to engage, spread and smooth the material and a second horizontally elongate beam coupled to the first horizontally elongate beam and having a length greater than the length of the first beam to further engage the material. The first and second beams each have two ground-engaging sides which correspond in orientation to each other. A linkage assembly is used to releasably attach the first beam to the lift unit of the material handling vehicle. In use, the grader is adapted to be pulled in a first direction wherein the lift unit of the material handling vehicle may engage the material first, followed by the first beam and then followed by the second beam. Thus, as the grader is pulled in the first direction the first sides of the elongate beams face the material. The grader may then be pivoted and flipped over and pulled in a second direction wherein the lift unit of the material handling vehicle may engage the material first, followed by the first beam and then followed by the second beam.